

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicant: Koso FUJINO, et al.  
Title: SUPERCONDUCTING WIRE  
AND METHOD OF  
PRODUCTION THEREOF  
Appl. No.: 10/552,728  
International Filing Date: 7/13/2004  
371(c) Date: 10/11/2005  
Examiner: Paul A. Wartalowicz  
Art Unit: 1793  
Confirmation Number: 9461

**AMENDMENT AND REPLY UNDER 37 CFR 1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Non-Final Office Action dated April 1, 2009, concerning the above-referenced patent application.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this document.

**Remarks/Arguments** begin on page 5 of this document.

Please amend the application as follows: